



**TRANSITION COURSE (APPLICATION) IN
ACUTE RESPIRATORY FAILURE & MECHANICAL VENTILATION
June 24-25, 2026**

** The event is scheduled according to Central European Summer Time*

Day 1, June 24, 2026

Morning session

Moderators: A. Demoule, D. Grieco

09:00 Welcome/Objectives of the Day / Ice breaking activity *A. Demoule, D. Grieco*

Protective ventilation in ARDS

09:10 Ventilator-induced lung injury: linking mechanisms to outcomes—why do we need protect the lung?
Introductory lecture *PR Tuinman*

09:50 Integrated tidal volume and respiratory rate setting *F Collino*

10:25 BREAK

10:40 Pathophysiology of airway closure, airway opening pressure and interaction with lung recruitment *G Carteaux*

11:15 Assessment of Recruitability and overdistension at the bedside with the ventilator *R. Coudroy*

11:55 The 3W's Break (Walk, Window, Water)

12:00 PEEP selection in patients low and high potential for lung recruitment *R. Coudroy and G. Carteaux*

12:35 Criteria for ECMO referral *K. Szuldrzynski*

13:00 LUNCH BREAK

Afternoon session

Moderators: M. Dres, L. Camporota

14:00 Welcome back *A. Demoule*

14:05 Heart lung interaction during ARDS and proning
Introductory lecture *M. Dres*



- 14:45 Adjuvant treatments (NMBAs, recruitment manoeuvres, NO): do not throw the baby out with the bathwater
Interactive session based on case-vignettes *L Piquilloud*
- 15:25 BREAK
- 15:40 How to assess the safety of spontaneous breathing *I Telias*
Clinical case related to the online classroom talk on spontaneous breathing in ARDS
- 16:20 The 3W's Break (Walk, Window, Water)
- 16:25 APRV *L. Camporota*
Clinical case related to the online classroom talk on APRV
- 17:05 Q&A/ Interactive discussion
- 17:30 END DAY 1



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Day 2, June 25, 2026

Morning session

Moderators: M Pellegrini, L Piquilloud

09:00 Welcome, Objectives of the Day *A. Demoule, D. Grieco*

Obstructive disease

09:05 Consequences of high airway resistance on ventilation strategy *A. Demoule*

09:50 Non-invasive management of severe acute exacerbation of obstructive disease *M. Pellegrini*
Case based discussion/ Meet the experts Clinical case

10:40 BREAK

10:55 Controlled and assisted invasive ventilation in the obstructive patient *L. Piquilloud*
Case based discussion/ Meet the experts

11:40 The 3W's Break (Walk, Window, Water)

Non-invasive respiratory support

11:45 Respiratory support in acute cardiogenic pulmonary oedema *G. Carteaux*

12:10 Role of non-invasive respiratory support in *de novo* acute hypoxemic respiratory failure
R. Coudroy

12:50 Q&A

13:00 LUNCH BREAK

Afternoon session

Moderators: F. Collino, K. Szuldrzynski

14:00 Welcome back

14:05 Monitoring non-invasive respiratory support in *de novo* acute hypoxemic failure *O. Roca*
Case-based discussion/ Meet the experts

14:45 The 3W's Break (Walk, Window, Water)



Weaning from mechanical ventilation

- 14:50 The importance of weaning from mechanical ventilation *T. Pham*
- 15:20 How to manage difficult weaning – cardiovascular performance and fluid overload *M. Dres*
Case-based discussion
- 16:10 BREAK
- 16:25 Quiz competition *P.R. Tuinman, K. Szuldrzynski*
- 16:55 Lost and last topics/Final summary *A. Demoule, D. Grieco*
- 17:30 END COURSE